

GENERAL NOTES (SHEETS 6, 7 AND 8)

- △ APPROXIMATE LOCATION AND OPENING SIZE OF EXISTING "CAVE" ENTRANCE.
- △ APPROXIMATE LOCATION OF CHAIN LINK FENCING. CONTRACTOR TO STAKE LOCATION OF CHAIN LINK FENCE FOR APPROVAL BY THE OWNER'S REPRESENTATIVE PRIOR TO CONSTRUCTION. THE LENGTH OF FENCING SHOWN ON THE PLAN IS APPROXIMATE AND SHALL BE VERIFIED BY THE CONTRACTOR.
- △ ALL LANDSCAPE AREAS SHALL BE EXCAVATED TO A MINIMUM OF 1.5' BELOW FINISH GRADE AND BACKFILLED WITH TOPSOIL SUITABLE FOR USE AS LANDSCAPE BEDS. LANDSCAPE BEDS, PLANTED AREAS AND LAWN AREA TO BE CONSTRUCTED TO FINISH GRADES WITH SUITABLE SOIL MATERIAL, ACCEPTABLE TO THE CITY, FOR PLANTING BY OTHERS.
- △ SEE SITE PLAN SHEETS FOR LAYOUT, GRADING, UTILITIES, DRAINAGE AND OTHER DETAIL INFORMATION.
- △ THE SEGMENTAL RETAINING WALL (SRW), DETAIL 3, SHEET 7, SHALL BE CONSTRUCTED BY THE CONTRACTOR SO THAT THE WALL CONSTRUCTION WILL MEET IDOT STANDARDS. THE CITY OF ALTON WILL PROVIDE THE CONTRACTOR (DELIVERED TO THE SITE) WITH (1) THE RETAINING WALL UNITS, (2) THE CAP UNITS AND (3) CRUSHED ROCK FOR THE LEVELING PAD, DELIVERED TO THE SITE. THE CONTRACTOR SHALL INSTALL THE SEGMENTAL RETAINING WALL, INCLUDING EXCAVATION, SUBGRADE PREPARATION, PLACEMENT OF LEVELING PAD, BACKFILLING, STACKING AND ALL OTHER ACTIVITIES FOR CONSTRUCTING THE WALLS, IN STRICT ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS AND IDOT REQUIREMENTS. THE CONTRACTOR SHALL BE FURNISHED WITH INTERLOCKING DEVICES AND 300 LINEAR FEET OF CAPSTONE AND ADHESIVE.
- THE SEGMENTAL RETAINING WALL UNITS WILL HAVE A STRAIGHT SPLIT FACE AND FINISH FROM THE MANUFACTURER'S STANDARD FINISH CHOICES. SEGMENTED RETAINING WALL UNITS WILL BE CAPABLE OF BEING ERECTED WITH A VARIABLE BOND CONFIGURATION. BOND SHOULD VARY BETWEEN 1/4 TO 3/4 BOND. THE SRW UNITS WILL WEIGH APPROXIMATELY 105 POUNDS. SRW UNITS ARE INTENDED TO ALLOW MATERIAL PLACEMENT (DURING CONSTRUCTION) BY HAND ON A LEVEL OR SLOPING GRAVEL BASE.
- THE CONTRACTOR SHALL CONSTRUCT THE SRW IN ACCORDANCE WITH THE MANUFACTURER'S PRINTED INSTRUCTIONS AND IDOT STANDARDS. THE CITY OF ALTON WILL PROVIDE THE WALL MATERIALS AS NOTED ABOVE.
- △ CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR ALL MATERIALS INSTALLED AS SHOWN ON ALL SHEETS.
- △ PROVIDE PAVER EDGING WITH SPIKES AS SHOWN ON DETAIL 1, SHEET 8, AT ALL LOCATIONS, EXCEPT WHERE PAVING MATERIAL MEETS
- (1) VERTICAL SEGMENTED RETAINING WALL
  - (2) CONCRETE PAVEMENT
  - (3) BACK OF CONCRETE CURB
  - (4) FACE OF BUILDING.
- PAVER EDGING WILL BE CONSIDERED INCIDENTAL TO CONCRETE PAVERS
- △ THE CONCRETE PAVERS ON AGGREGATE BASE, DETAIL 1, SHEET 8, SHALL BE CONSTRUCTED BY THE CONTRACTOR SO THAT THE PAVER CONSTRUCTION WILL MEET IDOT STANDARDS. THE CITY OF ALTON WILL PROVIDE THE CONTRACTOR (DELIVERED TO THE SITE) WITH (1) THE 2-3/8" X 4" X 8" CONCRETE PAVERS, AND (2) THE AGGREGATE BASE MATERIAL. THE CONTRACTOR SHALL INSTALL THE CONCRETE PAVERS, INCLUDING EXCAVATION, SUBGRADE PREPARATION, PLACEMENT AND COMPACTION OF AGGREGATE BASE MATERIAL, PURCHASE AND PLACEMENT OF SAND SETTING BED AND ALL OTHER ACTIVITIES FOR CONSTRUCTING THE CONCRETE PAVERS IN STRICT ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND THE REQUIREMENTS OF SECTION 02518, CONCRETE PAVEMENT INSTITUTE AND IDOT STANDARDS. THE CITY OF ALTON WILL PROVIDE THE PAVEMENT MATERIALS AS NOTED ABOVE.
- △ THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO THE OWNER FOR ALL SITE FURNISHINGS, INCLUDING BENCHES, TRASH RECEPTACLES, BOLLARDS, BIKE RACKS, SIGNAGE, POLE AND FLOODLIGHTS AND OTHER MATERIALS. ALL SITE FURNISHINGS SHALL BE INSTALLED PLUMB, LEVEL AND IN ACCORDANCE WITH THE MANUFACTURERS' PRINTED INSTRUCTIONS.
- △ SIGN PLAQUE SHALL BE 20" X 30" X 1-1/2" THICK CAST ALUMINUM, OVAL ELLIPTICAL SHAPE. FINISH SHALL BE HAND HIGHLIGHTED BACKGROUND, SATIN ALUMINUM COPY AND SINGLE LINE BORDER. "PIASA PARK" COPY SHALL BE MINIMUM 5" HIGH HELVETICA FONT LETTERING. ALSO INCLUDED ON THE SIGN SHALL BE "CITY OF ALTON" MAXIMUM 2" HIGH, HELVETICA FONT LETTERING. PLAQUE SHALL BE FASTENED TO LIMESTONE BOULDER WITH TAMPERPROOF, ORNAMENTAL MASONRY ANCHORS. CAST METAL PLAQUE SHALL BE AS MANUFACTURED BY METAL ARTS, MANDAN, NORTH DAKOTA (1-800-237-8069), OR A.R.K. RAMOS (1-800-725-7266), OR APPROVED EQUAL. PLAQUE SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND OWNER APPROVED SHOP DRAWINGS.
- △ PICNIC TABLE/SHELTER SHALL BE 8'X8' TUBULAR STEEL FRAME WITH WOOD TABLE AND BENCH AND ALUMINUM ROOF. COLOR SHALL BE AS SELECTED BY OWNER. THIS ITEM SHALL BE AMERICAN "CHEROKEE" (1-708-579-9055), OR FROM RCP SHELTERS, INC. (1-800-525-0207) MODEL #AS-H12-2P04 WITH METAL PICNIC TABLE, OR APPROVED EQUAL.
- △ THE CONTRACTOR SHALL PROVIDE SITE LIGHTING, DETAIL #9, SHEET 8, COMPLETE AND INSTALLED INCLUDING BUT NOT LIMITED TO:
- 1) AUTOMATIC 24-HOUR PROGRAMMABLE TIMER LOCATED AT THE ELECTRICAL PANEL BOX INSIDE THE RESTROOM BUILDING. THE RESTROOM BUILDING AND ITS ELECTRICAL FEATURES BY OTHERS. THE OWNER NEEDS TO CONTROL (ON/OFF) THE TWO FLOODLIGHTS, DETAIL #9, SHEET 8.
  - 2) SUPPLY UNDERGROUND CONDUIT AND WIRE PER CODE FROM THE RESTROOM BUILDING PANEL BOX AND TIMER DESCRIBED ABOVE TO THE TWO FLOODLIGHTS, DETAIL #9, SHEET 8. PROVIDE SHOP DRAWINGS WITH CONNECTION DIAGRAMS, WIRE SIZES, AND OTHER DETAILS. AND SEALED BY AN ELECTRICAL ENGINEER. COORDINATE WITH RESTROOM BUILDING CONTRACTOR TO ENSURE THE POWER SUPPLY TO THE RESTROOM BUILDING ELECTRICAL PANEL IS SUFFICIENT, PER CODE TO SERVICE THE TWO FLOODLIGHTS. POLES AND FLOODLIGHTS SHALL BE PROPERLY GROUNDED AND INSTALLED BY A LICENSED ELECTRICAL CONTRACTOR.
  - 3) THE FLOODLIGHT POLES SHALL BE SQUARE, STRAIGHT, STEEL POLES, 20'-0" IN HEIGHT, MINIMUM 5"X5", 11 GAUGE STEEL WITH 0.125 INCH WALL THICKNESS, HANDHOLE, AND COVER, STANDARD MANUFACTURERS FINISH, COLOR SHALL BE BLACK.
  - POLE (SSS 20 5C) AVAILABLE FROM LITHONIA LIGHTING, (314-963-3311) OR ARCHITECTURAL AREA LIGHTING (OCULUS PRECISION FLOODLIGHTING) (314-991-4044) OR APPROVED EQUAL.
  - 4) THE FLOODLIGHT FIXTURES SHALL BE RECTANGULAR (APPROX. 13"X20"), WITH ADJUSTABLE SLIP FITTER, 250 WATT METAL HALIDE, UL TESTED FOR INSTALLATION IN WET LOCATIONS. EXTRUDED ALUMINUM, TEMPERED GLASS LENS, CONCEALED BALLAST, STANDARD MOGUL-BASE SOCKETS PROVIDED FOR 250 AND 400 WATT LAMPS. PROVIDE 250 WATT LAMPS. FIXTURE AVAILABLE FROM LITHONIA LIGHTING (KFL3) (314-963-3311) OR ARCHITECTURAL AREA LIGHTING (OCULUS PRECISION FLOODLIGHTING) (314-991-4004), OR APPROVED EQUAL.
- △ COORDINATE ALIGNMENT OF WALKWAYS WITH RESTROOM BUILDING CONTRACTOR. MATCH GRADES FOR SMOOTH HANDICAPPED ACCESSIBLE TRANSITION BETWEEN WALKWAY MATERIALS.

REVISIONS	DATE	BY	DESCRIPTION
1	9/29/03	DOT	COMMENTS

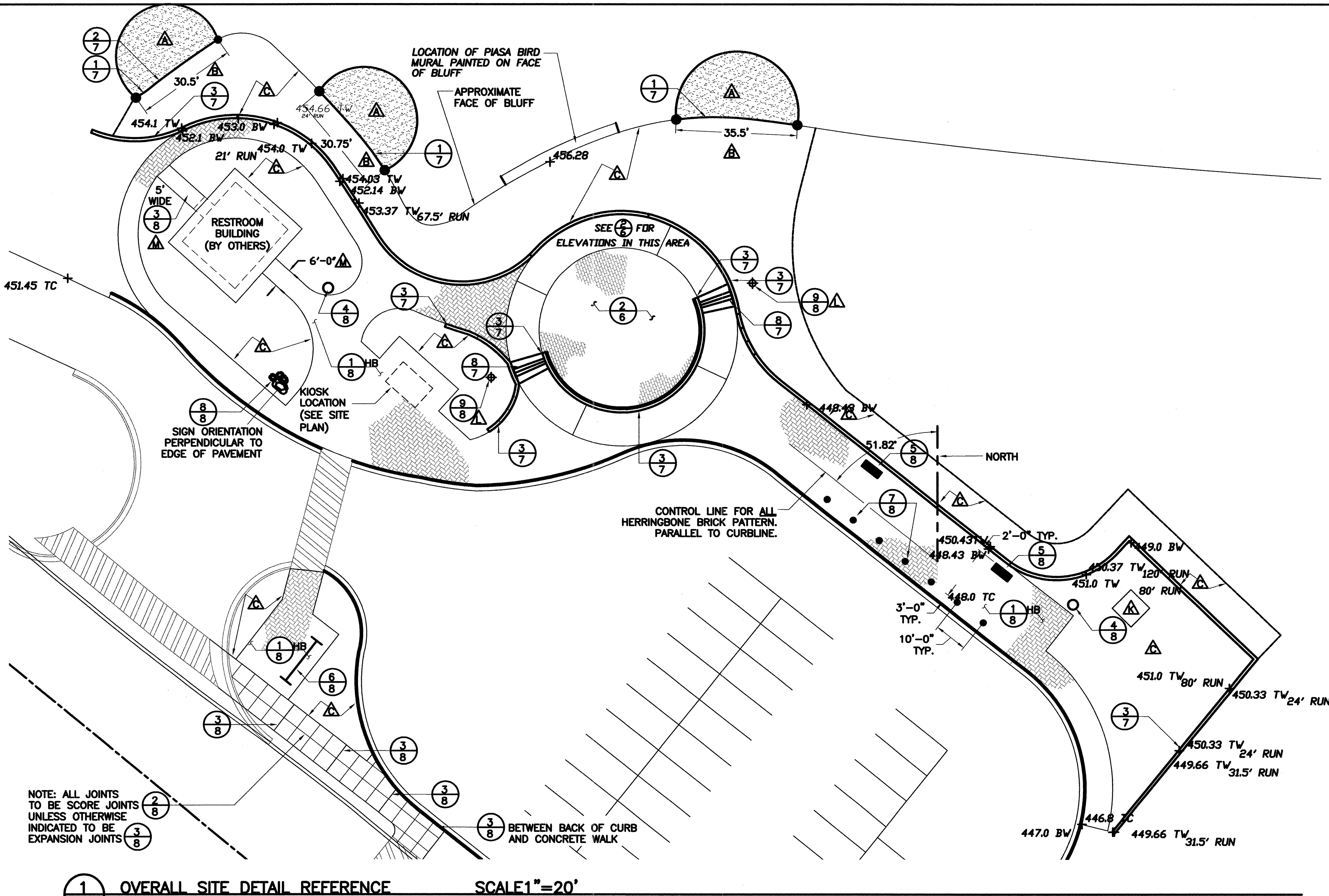
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SMS  
ENGINEERS

CITY OF ALTON  
PIASA PARK - PHASE 1  
SITE AMENITIES REFERENCE

DWG. NO. H-35	DWG. ACAD
REF. BK.	PG.
JOB NO.	
DSN. BY: DKB	
DWN. BY: AJL	
CHK. BY: DKB	
DATE: 3-29-02	
SCALE: AS SHOWN	
SHEET	6 OF 8



LEGEND (SHEETS 6, 7 AND 8)

- △ SEE GENERAL NOTES THIS SHEET
- ⊕ DETAIL NUMBER  
SHEET NUMBER
- △ LIMITS OF TOPSOIL PLACEMENT
- ⊕ RB RUNNING BOND PATTERN
- ⊕ HB HERRINGBONE PATTERN

